

**To:** Garvin, Shawn[garvin.shawn@epa.gov]  
**From:** Distefano, Nichole  
**Sent:** Wed 1/29/2014 11:05:12 PM  
**Subject:** RE: WV Chemical Spill - Update

I think it was just the pre-spill authorities doc that you sent around that referenced the total release.

Nichole Distefano

Deputy Associate Administrator

Office of Congressional and Intergovernmental Relations

Environmental Protection Agency

(202) 564-5200

[Distefano.Nichole@epa.gov](mailto:Distefano.Nichole@epa.gov)

**From:** Garvin, Shawn  
**Sent:** Wednesday, January 29, 2014 5:14 PM  
**To:** Distefano, Nichole  
**Subject:** RE: WV Chemical Spill - Update

Nichole – Since there are several documents, which one are you referring to?

Thanks – Shawn

**From:** Distefano, Nichole  
**Sent:** Wednesday, January 29, 2014 9:39 AM

**To:** Garvin, Shawn  
**Subject:** RE: WV Chemical Spill - Update

Shawn -

Thanks to you and your team for putting this together and navigating the myriad of requests we've gotten on this – I know we've been pushing folks hard to get answers and they've been working overtime to get us what we need. It is really appreciated.

Just one minor point on the docs: I think they reference an old estimate of gallons spilled. I think your latest update said that the total estimate increased to around 10,000 gal. But I am not sure that is reflected in the document.

Nichole Distefano

Deputy Associate Administrator

Office of Congressional and Intergovernmental Relations

Environmental Protection Agency

(202) 564-5200

[Distefano.Nichole@epa.gov](mailto:Distefano.Nichole@epa.gov)

**From:** Garvin, Shawn  
**Sent:** Tuesday, January 28, 2014 6:29 PM  
**To:** Adm13McCarthy, Gina; Deputy Administrator; Keyes-Fleming, Gwendolyn; Stanislaus, Mathy; Feldt, Lisa; Ganesan, Arvin; Reynolds, Thomas; Johnson, Alisha; Stoner, Nancy; Vaught, Laura; Distefano, Nichole; Hull, George; Stanton, Larry; Breen, Barry; Giles-AA, Cynthia; Hedman, Susan; Meiburg, Stan; Fritz, Matthew; Garbow, Avi; Jones, Jim  
**Cc:** Early, William; Hodgkiss, Kathy; Capacasa, Jon; Ryan, Daniel  
**Subject:** RE: WV Chemical Spill - Update

FYI – Here is the update from today... Let me know if you have any questions.

Thank you – Shawn

### **Source Protection**

Region III OSCs report that the facility is continuing to pump water upgradient of the secondary containment area. The majority of the site is frozen and most of the holes/sumps dug inside the tank containment are frozen and cannot be pumped.

The facility revised their estimate of the amount of material leaked (MCHM/PPH blend) to 10,000 gallons vs. the previous estimate of 7,500 gallons. Their contractor continued to pump water from the containment trench into an onsite tank for temporary storage. The facility is improving the containment trench by installing perforated pipe and a sump under the liner. The liner will be placed over the pipe and will be tied into the base of the slope.

Ice in the river is causing difficulty with maintaining the river boom in place. The facility contractor continues to break the ice and to properly position the river booms. The booms will be allowed to freeze in place. However, ice will continue to be cleared from the outside of the boom to allow boat access to the booms.

The facility's remediation consultant, CEC, plans on collecting surface water and groundwater samples on January 29, 2014. EPA and WVDEP will collect split the samples.

EPA CID, FBI and CSB were on site today. The investigative team will be making an entry into the tank that leaked.